



Commercial Systems Technology, Inc.

To: Fredonia –Moccasin Unified School District

Attention: **Dorene H. Mudrow - Business Manager**

Project Name: Fredonia High School
221 E. Hortt
Fredonia, Arizona 86022

Date: September 15, 2011

Systems Proposed: 1) New Bogen Multicom 2000 Intercom System
2) New Siemens XLS Fire Alarm System - **“System will be brought up to current Codes.”**

CST / Commercial Systems Technology, INC. is pleased to provide a proposal for the above referenced project and systems per the following conditions as outlined herein:

System Equipment.	Includes	Excludes
System Equipment and Operation & Owners Manuals for both systems	X	
Termination of Intercom and Fire Alarm System Head end System Panels	X	
Provide, terminate and check out of all Intercom & Fire Alarm devices.	X	
Owner training at completion of the installed systems. (Intercom and Fire Alarm)	X	
Provide and install both Intercom and Fire Alarm cabling as described in this proposal.	X	
Taxes are not included in this proposal.		X
State Fire Marshal Plans review fees and Final Fire Alarm inspection is provided by CST	X	

Commercial Systems Technology, Inc. will provide the systems proposed as complete turnkey installations.

CST will remove the old intercom system and install the new unit in the same location.

Commercial Systems Technology, Inc. will provide and install all intercom and fire alarm materials necessary for a complete installation of the systems for the district.

1) Intercom System proposal: (Turnkey) ----- **\$ 22,400.00**

New Bogen Multicom 2000 (48 station wall mounted main control unit)

Bogen Administration display intercom phone

Bogen power amplifier for outside speaker and common area paging.

Replace all existing call-in switches with new Bogen CA-15C call-in switches.

Replace any existing speakers that do not work properly with new Bogen speakers to match the new intercom system.

Add new bogen speakers to the Gym locker rooms and the Gymnasium for better coverage for these areas.

Add new outside horn in the Quad Area.

Provide and pull new cabling to the newly added speakers.

CST will provide a complete test and checkout of all speakers, call in switches for proper operation.

All programming is provided and instruction to owner upon completion of the installation.

See page 2 for additional notes and information.



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2) Fire Alarm System proposal: (Turnkey) ----- **\$ 79,500.00**

New Siemens XLS Intelligent / Addressable Fire Alarm System.

System includes all necessary:

Smoke detectors

Beam detectors

Heat detectors

Pull stations

Monitor modules

Signal power supplies

Horn/Strobes

Strobes

Horns

System Batteries for main panel and signal power supplies

CST will be providing all necessary cabling and all labor to provide a complete fire alarm system that will be inspected and approved by the State Fire Marshal.

CST will provide all necessary device mounting boxes, conduit for this installation.

CST will demo all of the old fire alarm system parts and blank off used boxes. \

CST will provide and install all necessary fire alarm equipment to bring the school up to be code compliant. All materials, conduit and cabling required will be supplied and installed by CST.

CST is a certified Siemens dealer and is NICET certified on this system as well. CST will also provide the needed service for your system as needed in the future.

Commercial System Technology, Inc. will provide drawings to the State Fire Marshal for approval. Commercial Systems Technology, Inc. will provide the district with and Approved Fire Alarm Set of Drawings for their use when completed

CST is a Mohave Vendor. Our number is: O8B-CST-0528

Sincerely,

Jon Cazee

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